

CLAIMS

1. (Unchanged) An image processing apparatus
having a plurality of operation modes including a
5 first mode for outputting image data read by image
reading means and a second mode for outputting print
data received from the outside, the image processing
apparatus comprising:

memory means for storing a power consumption
10 standard for said each operation mode and operation
time data for said each operation mode;

preparation means for preparing statistic
information concerning power consumption of said
image processing apparatus based on the power
15 consumption standard and the operation time data for
said each operation mode; and

output means for performing an output based on
the prepared statistic information concerning power
consumption.

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2. (Unchanged) The image processing apparatus
according to claim 1, further comprising timing means
for timing operation time data of the respective
operation modes individually,

25 wherein said preparation means prepares
statistic information based on a value timed by said
timing means and the power consumption standard for

each operation mode.

3. (Unchanged) The image processing apparatus according to claim 2, further comprising management
5 means for managing user identification information by associating the user identification information with timing value by said timing means,

wherein said preparation means prepares statistic information based on the timed value, the
10 power consumption standard for each operation mode, and the user identification information.

4. (Unchanged) The image processing apparatus according to claim 1,
15 wherein said timing means times operation time data from a start to an end of a predetermined operation mode as an intermittent operation time corresponding to job execution scheduling according to other operation modes.

20 5. (Unchanged) The image processing apparatus according to claim 1,
wherein said output means sends the statistic information to a terminal apparatus external to said
25 image processing apparatus as a markup language.

6. (Unchanged) The image processing apparatus

according to claim 1,

wherein the first mode is a copy mode and the second mode is a printer mode.

5 7. (Unchanged) The image processing apparatus according to claim 1,

 wherein said output means outputs the prepared statistic information concerning power consumption to a display unit during designated processing for
10 designating the operation mode or during execution of the operation mode.

 8. (Unchanged) The image processing apparatus according to claim 1 further comprising:

15 specifying means for specifying a user or a using department which uses said image processing apparatus; and

 timing means for timing an operation time of said image processing apparatus by associating the
20 operation time with the specified user or using department;

 wherein said memory means stores the timed operation time as the operation time data, and said preparation means prepares the statistic information
25 for each user or using department.

 9. (Amended) The image processing apparatus

according to claim 1, further comprising an information processing apparatus capable of communicating with said image processing apparatus.

5 10. (Amended) An image processing apparatus capable of communicating with an information processing apparatus, having a plurality of operation modes including a first mode for outputting image data read by image reading means and a second mode
10 for outputting print data received from the outside, said image processing apparatus comprising:

 calculation means for calculating power consumption of said image processing apparatus for each of the operation modes; and

15 output means for outputting information on the power consumption calculated by said calculation means to the information processing apparatus,

 wherein the information processing apparatus generates statistic information based on the
20 information output by said output means.

 11. (Unchanged) An image processing apparatus having a plurality of operation modes, comprising:

 timing means for timing operation time data
25 from a start to an end of a predetermined operation mode as an intermittent operation time corresponding to job execution scheduling according to other

operation modes; and

preparation means for preparing information concerning power consumption of the predetermined operation mode based on a value timed by the timing means.

12. (Unchanged) An information output method for outputting information concerning power consumption in an image processing apparatus having a plurality of operation modes including a first mode for outputting image data read by image reading means and a second mode for outputting print data received from the outside, the information output method comprising the steps of:

15 reading out power consumption data for said each operation mode and operation time data for said each operation mode;

preparing statistic information concerning power consumption of said image processing apparatus based on the read out power consumption data for each operation mode and the read out operation time data for each operation mode; and

performing an output based on the prepared statistic information concerning power consumption.

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13. (Amended) An information output method by an image processing apparatus capable of

communicating with an information processing apparatus, having a plurality of operation modes including a first mode for outputting image data read by image reading means and a second mode for
5 outputting print data received from the outside, said method comprising the steps of:

calculating power consumption of the image processing apparatus for each of the operation modes;
and

10 outputting information on the power consumption calculated in said calculating step to the information processing apparatus,

wherein the information processing apparatus generates statistic information based on the
15 information output in said outputting step.

14. (Unchanged) An information output method by an image processing apparatus having a plurality of operation modes, comprising the steps of:

20 timing operation time data from a start to an end of a predetermined operation mode as an intermittent operation time corresponding to job execution scheduling according to other operation modes; and

25 preparing information concerning power consumption of the predetermined operation mode based on a value timed by said timing step.

15. (Unchanged) A program which is executed by an information processing apparatus for outputting information concerning power consumption in an image processing apparatus having a plurality of operation
5 modes including a first mode for outputting image data read by image reading means and a second mode for outputting print data received from the outside, the program comprising the steps of:

reading out power consumption data for each
10 operation mode and operation time data for each operation mode;

preparing statistic information concerning power consumption of said image processing apparatus based on the read out power consumption data for said
15 each operation mode and the read out operation time data for said each operation mode; and

performing an output based on the prepared statistic information concerning power consumption.

20 16. (Amended) A program which is executed by an image processing apparatus capable of communicating with an information processing apparatus, having a plurality of operation modes including a first mode for outputting image data read by image reading means
25 and a second mode for outputting print data received from the outside, said program comprising the steps of:

calculating power consumption of the image processing apparatus for each of the operation modes; and

outputting information on the power consumption
5 calculated in said calculating step to the information processing apparatus,

wherein the information processing apparatus generates statistic information based on the information output in said outputting step.

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17. (Unchanged) A computer readable storage medium having stored therein a program which is executed by an information processing apparatus for outputting information concerning power consumption
15 in an image processing apparatus having a plurality of operation modes including a first mode for outputting image data read by image reading means and a second mode for outputting print data received from the outside, the a program comprising the steps of:

20 reading out power consumption data for said each operation mode and operation time data for said each operation mode;

preparing statistic information concerning power consumption of said image processing apparatus
25 based on the read out power consumption data for each operation mode and the read out operation time data for each operation mode; and

performing an output based on the prepared
statistic information concerning power consumption.

18. (Amended) A computer readable storage
5 medium having stored therein a program which is
executed by an image processing apparatus capable of
communicating with an information processing
apparatus, having a plurality of operation modes
including a first mode for outputting image data read
10 by image reading means and a second mode for
outputting print data received from the outside, the
program comprising the steps of:

calculating power consumption of the image
processing apparatus for each of the operation modes;
15 and

outputting information on the power consumption
calculated in said calculating step to the
information processing apparatus,

wherein the information processing apparatus
20 generates statistic information based on the
information output in said outputting step.